

# DX News

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Volume 62, No. 22 - March 6, 1995 (ISSN 0737-1659)



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### CPC Test Calendar

WKBR	1250	Mar. 6, 1995	0100-0130
KZIM	960	Mar. 6, 1995	0200-0230
WIMT	620	Mar. 13, 1995	0100-0130
KWOC	930	Mar. 13, 1995	0200-0230
KSIM	1400	Mar. 20, 1995	0100-0130
WZEP	1460	March 20, 1995	0400-0445
KVAK	1230	March 25, 1995	0430-0500
(RVK)	532v	April 1, 1995	0200-0400
KWEY	1590	April 3, 1995	0100-0130
WWOL	780	April 8, 1995	0300-0400
WCGW	770	April 9, 1995	0100-0130
KGYN	1210	April 10, 1995	0200-0230

**WZEP-1460** - P. O. Box 627 - DeFuniak Springs, FL 32433 will conduct a DX test between 4:00 and 4:45 am EST Monday, March 20. The test will include tones, Morse code, and an unspecified selection of music. From 4:43:30 am, power will be at 5 kW non-directional, and from 4:43:45 am, power will be at 186 watts. Reports may be sent to Mr. Art Dees, owner and GM. Arranged by Lee Freshwater for the IRCA CPC.

**KVAK-1230** - P. O. Box 367 - Valdez, AK 99686 will conduct a DX test Saturday, March 25, between 4:30 and 5:00 am EST. The test will include Morse code, tones, and voice ID's. Reception reports may be sent to Mr. Pat Lynn, General Manager. Arranged by J. D. Stephens for the IRCA CPC.

**Radio Visión Cristiana-535** - South Caicos, Turks and Caicos Islands, will conduct a re-scheduled DX test between 2:00 and 4:00 am EST Saturday, April 1, 1995. The test will include both contemporary and jazz music, Morse code, test tones, and voice ID's. Reception reports may be sent to Mr. Bob Janney (KA4NYO) - Chief Engineer, c/o WWRV-AM - P. O. Box 2908 - Paterson, NJ 07509-2908. Arranged by J. D. Stephens for the IRCA CPC.

**KWEY-1590** - P. O. Box 587 - Weatherford, OK 73096 will conduct a rescheduled DX test on Monday, April 3 between 1:00 and 1:30 am EST. The test will include Morse code, voice ID's, and an unspecified selection of music. Reception reports may be sent to Mr. Ray Bagby, CE. Arranged by J. D. Stephens for the IRCA CPC.

*From the publisher...* AM Switch should return next issue when Jerry Starr recuperates from his experiences at Daytona. And don't write to me when the next issue doesn't get to you until around March 20... yep, it's that time of the year when we start skipping weeks between publication!

I'm listening to "After Dark 5" as I bang on the keyboard, and let me tell you that the interview with John Vodenik of VOA is worth the price of the entire 12-cassette series. Don't even think about it; just sent \$19.95 to NRC publications!

**DXChange** ... Greg Myers - P. O. Box 17186 - Richmond, VA 23226 is looking for ideas or what others are using for storage/display of QSL cards. "I'm wondering if anybody knows if they still make QSL albums as sold by Gilfer shortwave a number of years ago; they had 50 pages with black paper so each page held two cards for a total of 100 cards," Greg adds. He's looking for two albums, any color. A possibility would be 20th Century Plastics, out of LA, who used to mail me sample pages for photo applications, but I can't find an ad for them in recent issues of *Popular Photography*. Perhaps someone in LA can check to see if they're still in business.

*Welcome to these new members:* Michael Goetsch, Cleveland, OH; James Cassidy, Feasterville, PA; James E. Shaw, Fairborn, OH; David Stevens, Millis, MA; Paul L. Slominski, Euclid, OH; Craig Rathbone, Denver, CO; Henry Hampel, St. Louis, MO; Tom Jones, Acton, MA; Richard D. Hansen, Bantree, MA; and Michael Saltmarsh, Concord, NH. We mailed out a record 748 DXN's for issue 21, by the way.

### DXN Publishing Schedule, Volume 62

#	Deadline	Pub. Date		
23.	Mar. 10	Mar. 20	27.	June 9 June 19
24.	Mar. 31	Apr. 10	28.	July 7 July 17
25.	Apr. 14	Apr. 24	29.	Aug. 4 Aug. 14
26.	May 12	May 22	30.	Sept. 8 Sept. 18

### DX Time Machine

From the pages of *DX News*:

50 years ago ... from the Mar. 3, 1945 DXN: Bill Gabriel, Lakewood, OH, reported that WEAF-660 would become WNBC and was planning a \$75,000 campaign to boost the new call.

25 years ago ... from the Feb. 28, 1970 DXN: Dave Whatmough, Hamilton, Ontario reported receiving eight new series from WMEN, CHWO, WBMD, WSSA, KECK, CHEN, CBT, and the NB beacon on 330 ... César Obfio reported on the medium-wave stations heard in Port-au-Prince, Haiti.

10 years ago ... from the March 4, 1985 DXN: GYDXA and IIXA appeared again, under the editorships of Bill Hale and Malcolm Maxwell, respectively ... Tom Farmer's "Dusty Dials" column featured an article entitled "When I Listened In" by S. Ray Lewis.

# Domestic DX Digest

West: Bill Hale MTFH12A@Prodigy.com

495 Creekview Drive - Meridian, ID 83642-3241

East: Dave Braun 73520,657@compuserve.com

11 Mill Bend Acres - Wyoming, DE 19934-9523

(Division line is  
between East and  
Central time zones)



**DX Catches in the U. S. and Canada, with 24-hr. FLT**

## DDXD-West

### MEDIUM WAVE RAMBLINGS

- Checking in with some Saskatchewan news is John Cairns of Saskatoon. Thanks, John. We welcome any and all news you may have from your part of the world! And we welcome first-time reporter Craig Barnes of Wheat Ridge, Colorado. Craig sent two international items, which I have E-mailed to Jim Renfrew. Hope to hear more of what John Wilkins doesn't from Wheat Ridge, hi. But be sure to include the dates! And for everybody . . . remember, our policy is to keep DX current. None older than 30 days by the time I mail the column to HQ will be included.
- One letter mailed on February 7th (received on the 16th) came by way of Lamar, Mississippi. "The USPS did it again", you say. "Not so", I say. The ZIP code placed on the envelope by the reporter said "38642-3241". Guess what Lamar's ZIP code is. Right. Can't blame that one on Mr. ZIP! Please address your mail carefully. As I've said before . . . I'll be glad to send you mailing labels. And blank logging forms. But YOU have to fill them in and mail them.
- James Dale, Don Trelford and Carl Dabelstein claim more Graveyard records this week. With the season winding down, this would be a good opportunity for you to go over your Logs and update your GY files. And get them into GY Central!
- ✕ Deadlines for DDXD-West for the remainder of Volume 62: Issue 23 - March 4; Issue 24 - March 25; Issue 25 - April 8; Issue 26 - May 6; Issue 27 - June 3; Issue 28 - July 1; Issue 29 - July 29; Issue 30 - September 2. These are all Saturday deadlines, for postal delivery. E-Mail reports as late as the following Sunday morning will be picked up.

## REPORTERS

- JC-SK John Cairns Saskatoon ICF-7600
- BK-CA Bob Karchevski Sunnyvale (karchev@ntmtv.com) National NC-183D with SM-1 ferrite loop
- CB-CO Craig Barnes Wheat Ridge Drake SW8, Superadio III, National NC-125, Sony 2002, 4' box loop, "Harley Loop", MFJ 959B, Booster Bar, small CLAR
- NAP-AL Neal Perdue Madison ICF-SW30, McClintock Black Box
- JW-CO John Wilkins Wheat Toast Drake R8 + 4' box loop
- BR-CA Bruce Reynolds San Jose (ereynold@sparta.sjsu.edu) GE Superadio II
- JE-MN Jon Ellis Maple Grove (JSPT27B@prodigy.com)
- BBMcC-TX BB McClurkin Irving R-2000 + Kiwa Loop
- JD-MN James Dale Rosemount Drake R-8 + 4' Spiral Loop
- Ed-ID Editor Meridian Delco AM5/FM5 ETR

## SPECIAL

- 600 CFQC SK Saskatoon - 2/6 - Final broadcast on AM as adult contemporary/oldies station was at 6 AM with Hits 600 News and PSA to Don't be a dummy - buckle your seat belt. 71 years on AM for CFQC came to an end in low key fashion a few minutes later when morning DJs Denny Carr and Rod Kitter played a country tune and the DJs announced the station was now Country 600 CJWW. CFQC re-emerged an hour later at 92.9 FM as Hot 93 FM with Today's hottest country. (JC-SK)
- 750 CJWW SK Saskatoon - 2/6 - Simulcast on 600 and 750 throughout the morning, then around noon local time began running a tape (on this frequency) announcing the station had moved to 600. (JC-SK) [So, the bottom line here is, 600 is now CJWW and 750 is silent. I think - Ed.]
- 950 KKFN CO Denver - Has been going off-the-air at midnight local (0200 ELT) for several days/weeks, and signing back on at 0700 local (0800 Sunday). Hope this situation continues - 6 new stations bagged so far on 950. (JW-CO)



- KMER WY Kemmerer - This rare afternoon visitor heard briefly with C&W and Rocky Mountain Country slogan. (BR-CA)
- 1390 KCDR CA Turlock - Call change from former KMIX noted on 2/12. Now is Spanish, simulcasting KCVR-1570. KMDX's C&W now on 100.7 FM, according to repeated announcements for a week prior to the change. (BR-CA) [This is follow-up on the ex KMIX from last week - Ed.]
- 1420 KUJ WA Walla Walla - This station, which I had never noted before, is suddenly an evening regular here. Either they've changed something or I just wasn't paying attention. Hi. Carries Tri-City Americans Western League hockey and Washington State Cougars BKB. Otherwise has syndicated talk. Well over XEXX, KSTN, and KNTA splatter on peaks. (BR-CA)

## WCKY NEWS 1530 TALK

## UNIDs and UNID HELP

- 1700 KQRS MN Golden Valley - In response to the MBDXP's unID in #18: KQRS throws out a signal on this frequency. KQ has long pauses quite often and a Steely Dan-type format. (JE-MN)

## DX AND EQUIPMENT TESTS

- 780 WWOL-NC Forest City - 2/11 0200-0230 - Not a sign. "KOH" (KKOH) all alone and very strong with ABC News, then talk show. (BK-CA)
- 1100 KNZZ-CO Grand Junction - 2/11 0300-0330 - Not heard. Only 3WE. (NAP-AL)
- 1210 KGYN+OK Guymon - 2/13 0200-0225 - Only one VID, no CIDs. C&W music and local ads. Didn't sound like a DX program. Is a regular here. (BBMcC-TX)
- KGYN-OK Guymon - 2/13 0200-0230 - Not a sign. REL dominates, but can't tell if KEBR or KPZR. KDFC-1220 slop bad. (BK-CA) Not heard. (NAP-AL)
- 1250 WREN-KS Topeka - 2/14 0100-0200 - Not a sign. "News Talk Twelve-Fifty KTMS" dominates. Second station weak in background on occasion, but not WREN. KOIT-1260 slop bad. At 0200 KWSU suddenly loud with music and CL ID. Sign-on? (BK-CA)

## MIDNIGHT TO 0800 HOURS ELT

- 950 KJR WA Seattle - 2/13 0759:32 - Very poor in QRM with ID: For all your sports . . . Sportsradio 950 KJR Seattle. 0800 Sports update from the Sports Fan Radio Network, then faded. New for Washington #18. (JW-CO)
- 1030 KCTA TX Corpus Christi - 1/12 0755-0803 - With REL programming. Legal ID at 0800 as AM 1030 KCTA Corpus Christi. With KTFWO nulled. (CB-CO)
- 1310 KLIJ ID Twin Falls - (no date) 0357-0406 - Two legal IDs, first by Pat Buchanan, second by Jim Bohannon at 0359. Life insurance ad at 0405. Looped WNW-ESE. (CB-CO)
- KXTN TX San Antonio - (no date) 0344-0353 - With Tejano music, two legal IDs in EE at 0351 as San Antonio's Number One, KXTN. Looped SE-NW. (CB-CO)

## 0800 TO 1600 HOURS ELT

- 950 KMTX MT Helena - 2/12 0945 - Fair-to-poor, under KMER, with C&W music. Call ID and jingle between songs. Listed as EZL in '94 Log. (JW-CO) [95 Log sez C&W - Ed.]
- KDCE NM Espanola - 2/13 0845 - Good, on peaks, after 0845 power-up, with Latin music, anner with Qué Dice slogans and dedications for folks in nearby burgs - all in SS, of course. Last heard in '89 on 970. New, for NM #58. This was my "closest unheard station" on a non-GY frequency. That honor now goes to KIMM-1150 or KDCC-1550. (JW-CO)
- KMER WY Kemmerer - 2/12 0940 - Mormon Tabernacle Choir program (last few minutes), followed by Let the Bible Speak sponsored by Kemmerer Church of Christ. ID at 0958: K-95 is KMER Kemmerer. New for WY #33. (JW-CO)

## 1600 TO 2400 HOURS ELT

- 730 KBSU ID Boise - 1/8 2155-2205 - Relay of VOA's morning program. Very brief legal ID at 2200 as KBSU Boise-Nampa. (CB-CO) [Craig. This is correct frequency for KBSU - Ed.]
- 1220 WKNC OH Cleveland - 2/12 2245 - Male announcer giving hockey scores, ID. New here. (BBMcC-TX)

- 1330 WASA MD Havre de Grace - 1/16 2159 - Distinct, readable ID. In null of KVOL and KFH, and under KGLD and two SS stations. New here. (BBMcC-TX)
- 1400 KRPL ID Moscow - 2/12 1813-1820 - Faded in, just over noise level, with talk about upcoming jazz concert at the "U of I (something) Center", a couple of Moscow mentions within PSAs, and Elvis tune. [Ed-ID]
- 1430 KYKN OR Keizer - 2/16 1803+ - Oregon and local news items, promo for Oregon State basketball broadcast tonight by announcer Steve Lindsey. Ads for National Dynamics and Sears Bedding and into Michael Reagan Show. Another newbie. [Ed-ID]
- 1470 KXOA CA Sacramento - 2/15 1807 - Like a local with oldies, numerous Cruisin' 1470 spoken and singing IDs. Ad for Chrysler New Yorker with tag At your Northern California Chrysler dealer, PSAs, ad for Oprah today at 4 on TV 10, followed by line-up for TV 10 at Five. Back into oldies. Add slogan to Log. [Ed-ID]
- KKSC IA Sioux City - 2/5 1835 - Ramblin' With Ramsey travel talk show, with hotel ads and occasional local ID inserted, ie: You're listening to Siouxland's new AM radio station for entertainment and talk - AM 1470 KKSC Sioux City. Fair, at best, over/under QRM. (JW-CO)
- 1500 WTOP DC Washington - 1/30 2305 - WTOP Newstime is 11:05, followed by traffic and weather. Rare null on KSTP. (JD-MN)
- 1510 KFNN AZ Mesa - 2/1 1940-1950 - With economic news, Southwest U.S. business news, ad for Southwest Insurance, several legal IDs at 1945. With KDKO nulled. (CB-CO)

### GRAVEYARD DX UPDATE

\* indicates North American record

WBOK	LA	New Orleans	1230 kHz	James Dale	Rosemount, MN	1034
			1400 kHz	Carl Dabelstein	Omaha, NE	*422
KFTM WGON WMAN KVOU	CO	Ft. Morgan	Carl Dabelstein	Lincoln, NE		*634
	OH	Mansfield	Carl Dabelstein	Lincoln	(Tie) 740	
	TX	Uvalde	Carl Dabelstein	Omaha	(Tie) 864	
WGPC WMVG	GA	Albany Milledgeville	1450 kHz	Don Trelford	St. Anns Bay, JMC	1007
				Don Trelford	St. Anns Bay	1079

W  
H  
B  
N

### ABBREVIATIONS USED IN DDXD

/ : parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NFL:National Football League NPR:National Public Radio OC:open carrier POL:political PRI:Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International

### DDXD-East

#### NEWS AND VIEWS

We welcome several new reporters this time, and all of them are from Massachusetts! Richard Turner from North Dartmouth, Phil Greenspan from Marshfield, and John Dunn from Holbrook, although his DX was submitted from a trip to Niji Good to hear from all of you, hope you can keep us up to date on your DX doings.

Jeff Kitze says he bought one of the RQ-V60s mentioned in recent weeks, and, despite a couple of problems, is pleased overall with its performance. Chris Cuomo wonders if it's time to reactivate the tip traders list, especially with the stations ready to come on in the expanded band.

Upcoming deadlines are March 4, March 25 and April 8. We look forward to hearing from you!

### SPECIAL

- 550 KSD MO St. Louis - 2/7 2149+ - Strong, apparently on day power/pattern with NOS-standards-AC/OLD mixture and "Unforgettable 550 KSD with good music and great memories. That's good news, tell your friends...Eddie Hubbard, John Carney, we're doing our part to make this St. Louis' unforgettable radio station...finally, there's a station in St. Louis playing good songs...in stereo 550 KSD-AM". New here for St. Louis #3 in VA. (JK-VA)
- 550 WSWA VA Harrisonburg - Add ESPN Sports some nights, weekends only? (JK-VA)
- 590 CJCL/CKYC ON Toronto - Sports formatted "The Fan" made the move from 1430 to 590 at noon on 2/6. If you tune to 1430 you now hear satellite-fed "Country Music Radio" with announcements that "The Fan" has moved to 590. No local programming on 1430 or any IDs aside from "This is 14-30". Not sure if they are still running the same power, but it sure sounds like it. I have no idea if the CJCL calls moved to 590 and if "CKYC" is now 1430. Looks like the third part of the move, where Brampton's 530-CLAO was going to move to 1430, is not going to happen. (NjW-ON)
- 590 CJCL? ON Toronto - 2/6 2204 - First noted here with "The Fan" all sports format ex-1430. Not sure if still using CJCL calls, as only uses slogan. (MS-ON)
- 870 WFLO VA Farmville - Add PRN (Peoples Radio Network) talk. (JK-VA)
- 900 WCLZ ME Brunswick - 2/18 1125-1200 - Relaying their FM outlet; ID noted at 1200 as "WCLZ AM and FM". I thought they changed their call to WKOL, per AM Switch in the Nov. 21, 1994 issue of DXN. (RWT-MA) (I have not seen a report of the change on the air yet, only their request for the new calls - db)
- 950 WXGI VA Richmond - 2/6 0115 - With "...spreading a big clear signal all across central Virginia, the Big John Trimble Show, on the Legend, AM 950 WXGI", ex-WRVA nighttime CW/trucker/trivia show now here. (JK-VA)
- 1000 WDJL AL Huntsville - 2/2 1740 - With "1000 memories, WDJL" then standards. New with these calls/format. (JK-VA) (An apparent format change, and DY's and my UNIDs of last issue - db)
- 1070 WIBC IN Indianapolis - 2/11 2130 - Add ESPN Sports some nights, weekends only? It seems like a lot of daytime talk stations are doing this. (JK-VA)
- 1130 WLBA GA Gainesville - 1/30 2057 - In with "La Mexicana", appears to have PSSA/night authority? (JK-VA) (I think they just don't turn off the juice - they were heard when I was in southern VA in November well past sunset - db)
- 1130 WRRL WV Rainelle - 1/30 2056 - Heard with "WRRL FM" ID. Also appears to have PSSA/night authority? (JK-VA) (Is it heard regularly? I'd guess they just left it on that night - db)
- 1390 CHOO ON Ajax - Now running frequent message telling listeners to tune to 95.9 for country music. AM operation will probably go silent in March. (MS-ON)
- CHOO ON Ajax - 2/18 1130 - Noted running loop tape telling listeners to tune to 95.9 FM and thanking them for listening for the past 28 years. Had been running parallel to 95.9 FM since October. Good riddance! (NW-ON)
- 1430 CKYC? ON Toronto - 2/6 2222 - With satellite fed country, no local IDs except for frequent announcement to tune to 590 AM if looking for "The Fan" and an occasional ad. Not sure if CKYC calls still in use. Apparently CLAO's plans to purchase this frequency for an Asian language operation fell through. Telemedia, owners of "The Fan", can use 1430 for up to 6 months while looking for a buyer. I've heard that there is a group looking to put a religious format here. (MS-ON)
- CKYC ON Toronto - 2/16 0556 - "You're listening to AM 1430. If you're looking for Sports Radio The Fan, tune your radio to 590 on the AM dial. Once again, if you're looking for Canada's first all sports superstation, tune your radio to 590 on the AM dial." (CC-PA)

### DX TESTS

- 780 WWOL NC Forest City - 2/11 0200-0400 - Tried for 2/6, 2/11 and 2/12 with no sign of them, just WBBM. Were they on? (RA-MA) ...Nothing heard, only WBBM with CFDR in their null. (DB-DE) ...Not heard, a semi-local here. (RT-NC)
- 920 CFRY MB Portage la Prairie - 1/30 0100-0130 - May have heard them with weak CW music, possible code at 0116, 0117 and 0121. (JK-VA)
- 1100 KNZZ CO Grand Junction - 2/12 0300-0330 - Possibly the one tentatively noted under WWWE barely audible with bits of code IDs and/or TT periods 0315-0317 and again at 0328. Could have been another station testing or on regular schedule.

**KAIR**  
1190 AM

- 1210 KGYN OK Guymon - 2/13 0200-0230 - Not heard, only strong WGMP. (RA-MA) ...Not heard. One UNID with CNN News under WGMP, probably WGSF, but no ID. (RT-NC)
- 1250 WREN KS Topeka - 2/14 0100-0200 - Fair with code ID, voice ID and Gospel music. Mentions of IRCA and gave address and phone and fax numbers. Only co-channel QRM from WTAE. New. KS #6 and #1420. (RT-NC)
- 1590 WPWA PA Chester - 1/16 0000-0030 - Came in loud and clear. The address was different as recently reported. Received confirmation from "Unforgettable 1590 AM Stereo". (PG-MA)

### UNID AND UNID HELP

- 730 UNID 2/8 1930+ - In and out all evening, poor with CKAC co-channel and CBL splatter, seemed to be an all sports format, believe I heard mention of PSR (*Prime Sports Radio*), also quite a bit of *Kansas Jayhawk* basketball and a couple of mentions of a call sounding like WTSO which I know is on 1070 in Madison, WI (MS-ON) (I show WVEN, East Lansing, MI as being SPT and carrying PSR - db)
- 1340 WYCK PA ?? - 2/11 2116 - In with Pittsburgh Penguins hockey. (JK-VA) (I show WYCK as silent, and I'm not sure a Wilkes-Barre station would carry the Penguins. Anybody else with ideas? - db)
- 1510 UNID Two UNIDs heard before WXXV sign-on and after sign-off, usually under WLAC. First with "AM one-fifty one" slogans, and a second with old/new CW, folksy sounding announcers and a slogan like "AM 1510, new and old classic gold country". (CC-PA) (No date/time given. I would guess CKOT for the first one and WWSM for the second. I've heard both in VA, and both are tough to get call letters out of - db)
- 1540 UNID 2/11 0251 - Someone testing(?) with oldies music over WPTR and KXEL, signal dropped or off between songs, no voice heard. WPGR? (DB-DE)

### 0000 to 0800 ELT

- 640 KFI CA Los Angeles - 2/12 0338 - Very poor fighting WGST and WGOE with talk and mentions of a phone number to call in California, "640 KFI" IDs. First time in 1995! (JK-VA)
- 680 KNBR CA San Francisco - 2/5 0524-0600 - In fight with CFTR and local WNZK with talk show; spots and ID as "News Talk 680 KNBR" at 0530. (NJW-MARE)
- 740 CHCM NF Marystown - 2/9 0350 - Fair mixing with a couple of UNID SS speakers with mention of "VOCM Radio Network" and "VOCM Colour Radar Weather" for NF locations including Avalon Peninsula and St. John's. (MS-ON)
- 780 WZZX AL Lineville - 2/11 0200-0206 - On air during flash flood warning for Clay County. Left air after alert was lifted at 0200. This for those who heard something while waiting for WWOL test. (RT-NC)
- 850 KOA CO Denver - 2/12 0335 - Good with "News Radio 85, KOA" and talk. Couldn't hear them well for years, now they come in every night! (JK-VA)
- 920 WKVA PA Lewistown - 2/16 0616 - "WKVA's official accuweather...". (CC-PA)
- 940 WKGM VA Smithfield - 2/9 0357 - Fair, ending religious program with Syd Ross, phone 1-800-548-1980 and mailing address P.O. Box 1918, Brunswick, GA, ID at 0400 "This is the Ministry Station, WKGM Smithfield, ??, Newport News". (MS-ON)
- 1160 WYNS PA Leighton - 2/8 0700 - Legal ID "AM 1160 wins, WYNS Leighton, Jim Thorpe, Allentown". (CC-PA)
- 1200 WTLA NY North Syracuse - 2/12 0605 - Fair, ID "We're WTLA-1200 and WTLB-1310" into NOS songs, ex-WKRL. (JH-NJ)
- WAGE VA Leesburg - 2/19 0055 - David Essel Show, PSA's, ID, Chrysler/Plymouth ad, news at 0100, weather and then back to Talknet with the omnipresent and allknowing Bruce Williams. Surprisingly strong especially during ID announcements. (PG-MA)
- 1260 WNRK DE Newark - 2/8 0617 - Weather "right now, we've got clear skies, 4 degrees...from WNRK, good morning!" (CC-PA)
- 1270 WLIK TN Newport - 2/8 0614 - Male announcer "We'll keep you updated on the situation as always on Newport's information station WLIK", battling WXYT. (CC-PA)

- 1370 WPRC IL Lincoln - 2/9 0057 - CW, real nice full ID, CW music then faded to WDEF. Good enough for Brasstown #500! (LVH-NC)
- 1380 WPHM MI Port Huron - 2/9 0100-0107 - On top with ABC News then ID, faded, back on top with EZL, faded, back on top with ID, faded again. All this for lifetime #585. (LVH-NC)
- WABH NY Bath - 2/8 0707 - Weak in jumble with Elmira area weather including temperature at Elmira airport. (CC-PA)
- 1560 WPAD KY Paducah - 2/16 0547 - Engelbert Humperdinck NOS into "All the...AM 1560 WPAD" under WQEW in null. (CC-PA)
- 1570 WPTW OH Piqua - 2/16 0543 - Caught ID through jumble "AM 1570 WPTW Piqua". (CC-PA)
- 1600 WLNG NY Sag Harbor - 2/16 0703 - News, ID also mention of 92.1 FM. Weather advisory on black ice, temperature 35 degrees. Clear signal within the local WUNR signal. (PG-MA)
- WXXM VA Saltville - 2/8 0600 - Heard sign-on. (CC-PA)

**KTXJ** *KewyX*  
1190 AM  
P.O. BOX 2008 JASPER, TX 75861

### 0800 to 1600 ELT

- 700 WLW OH Cincinnati - 2/8 1100-1130 - Fair and readable. ID and talk show. (JD-NJ)
- 740 WPAQ NC Mt. Airy - 2/6 1430 - Weak with bluegrass/GOS music and WPAQ mentions. (JK-VA)
- 780 WBBM IL Chicago - 2/11 1308 - Good with "WBBM News Radio 78", other skywave signals also in such as WLW, WHAS, WSM, etc. KFI is my daytime distance record from the 70's up in NY. (JK-VA)
- 800 WLAD CT Danbury - 2/7 1330 - Fair signal, Southern New England Telephone ad. WTMR nulled. (JD-NJ)
- 810 WYRE MD Annapolis - 2/7 1330 - Good signal, jazz music with WGY nulled. (JD-NJ)
- 930 WYUS DE Milford - 2/8 1100 - Fair signal, weather report and CBS News with WPAT nulled. (JD-NJ)
- 940 WMAZ GA Macon - 2/4 0828 - Spots for Cortizone 10 and ADT Security Systems, 0830 promo for a show on "News Talk 940 WMAZ" into a talk show; fair. (NJW-MARE)
- 1110 WNAF PA Norristown - 2/7 1400 - Good signal, Gospel singing and USA Radio News. (JD-NJ)
- 1120 WUST DC Washington - 2/7 1400 Fair signal, ID and New World Radio. (JD-NJ)
- WDUF VA Duffield - 2/8 1520-1522 - Bluegrass music, weather for VA/TN, then ID. (LVH-NC)
- 1180 WJFF RI Hope Valley - 2/7 1330-1400 - Good signal, ID and man singing country. (JD-NJ)
- 1240 WOON RI Woonsocket - 2/12 1200 - Great with ID "You're tuned to the WOON, WOON Pawtucket - Woonsocket." Into CBS News then When Radio Was featuring Duffys Tavern, local ads for Jimmy's Place Restaurant and the Girl Scouts of Rhode Island pushing their cookies. WUOK was nulled. (TB-MA)
- 1310 WTIK NC Durham - 2/6 1308 - Very poor with "You're listening to the positive Christian radio for the Triangle, the new 1310 WTIK". They must throw a big null this way. (JK-VA)
- 1540 WADK RI Newport - 2/8 1050 - Good signal, ID and Bank of Newport ad, G. Gordon Liddy Show, WPGR nulled. (JD-NJ)

### 1600 TO 2400 ELT

- 540 CBT NF Grand Falls - 2/11 1805-1815 - Loud and clear, alone on channel with CBC Radio drama *The Middle of Nowhere*. This during an interesting "pipeline" from NF. CBT stronger than ever here. Also interesting to note that normal powerhouse CBA-1070 was much weaker than normal. (MD-MA)
- 580 WHP PA Harrisburg - 2/2 2114 - In great with college basketball between North Carolina and Duke Blue Devils. WTAG was nulled. (TB-MA)
- 620 WZON ME Bangor - 2/7 1700 - Very rare to get this station, let alone on top of frequency. Usually it's WVMT and WHEN in that order. "You're in the sports zone", feature on replacement ballplayer from Waterville, ME and University of Southern Maine. (BF-MA)
- 630 WMAL DC Washington - 2/7 2240 - Fair with promo for talk show following Washington Capitals game on "News Talk 630 WMAL". Used to be common in the area, now rare because of splatter from CHOC-640. (MS-ON)
- 640 CBN NF St. John's - 2/11 1841-1845 - Good over WNNZ with CBC Radio drama // CBT-540. (MD-MA)



- 670 WIEZ PA Lewistown - 2/7 1705-1710 - Alone on frequency with "Your news and information station, AM 670 WIEZ". (BF-MA)
- 680 WRKO MA Boston - 2/7 2220 - Strong, wiping out WPTF and WCNN, with *Bruce Williams*, commercial for *Tommy Parsons' Restaurant* and "...on your talk station 6-80 WRKO". New here for Boston #6 in VA. (JK-VA)
- 690 WJOX AL Birmingham - 2/5 1809 - Fair with some CFTR splatter, sports, mention of NBNC (?) *Radio Network*, charity PSA, ad for *Sports Jamboree*, promo for a program "afternoons at 1 on WJOX". (MS-ON)
- 710 WEKC KY Williamsburg - 2/2 1730 - News, weather and mentions of WEKC with a "country sounding announcer" over WOR. New here. (JK-VA)
- 750 WMXH PA Olyphant - 2/7 1715 - Alone on frequency, some interference from WVNE. Big Band music, heard announcer say "this is WMXH" before it faded away. (BF-MA)
- 780 WWOL NC Forest City - 2/9 1815 - Fair with sign-off announcement in WBBM null. (MS-ON)
- 790 WWKY KY Louisville - 2/2 1735 - Air traffic and *Accuweather* "...on 790 WWKY". New here. (JK-VA)
- WLKW RI Providence - 2/1 2003 - Good with ID "The music you love on AM 790 WLKW", phone number for ordering tapes of instrumental music formerly played on WLKW before they changed format to more vocal music, "call 1-800-648-EASY to order". (MS-ON) (Sounds more like a 1-900 number! - db)
- CIGM ON Sudbury - 2/7 1725 - I know it's 50,000 watts but it seldom comes in this well. Dominating frequency way over WLKW. Ad for a snowmobile derby, also advertised in the *Sudbury Star* (newspaper, I presume). (BF-MA)
- 810 WCTA TN Alamo - 2/4 1836-1858 - With music by Bellamy Brothers and Fleetwood Mac; carted "the perfect station for the workplace, continuous favorites on 810 WCTA" ID at 1841; fair with WGY. (NJW-MARE)
- 910 WSBA PA York - 2/6 0500 - In well while trying for KIYU DX test with *AP Network News* into *WSBA Morning Report*. Oh well, maybe next time! (TB-MA)
- 930 WIZR NY Johnstown - 2/7 1650 - Surfaced briefly with "This is WIZR, Johnstown". (BF-MA)
- 940 KIOA IA Des Moines - 2/7 2233 - "93-3 KIOA" IDs after OLD music, #575 lifetime. (LVH-NC)
- 990 WCMF NY Rochester - 2/5 2242 - Hockey talk. Ad for *Cole Muffler*. *Buffalo Sabre* station "Sabres Hockey Network". Supposed to be at 2500 watts but was drowning out local stations. Wrote for confirmation on power. (PG-MA)
- CBY NF Corner Brook - 2/11 1835-1840 - Fair through local WCAP-980 splatter with *CBC Radio* drama // CBT-540 and CBN-640. (MD-MA)
- 1020 WKZE CT Sharon - 2/4 1700 - CW music, female announcer with weather for western part of the state. Unusual to hear anything on frequency other than KDKA. (BF-MA)
- 1040 WJTB OH North Ridgeville - 2/7 1720 - Coming in well. "This is WJTB, your local news station". Strong, thought it was WSKE which is usually what is heard at sunset. (BF-MA)
- 1110 WHIM RI East Providence - 1/30 1741 - Becoming an afternoon regular with CW and a pizzeria commercial "...on 1893 Elmwood avenue in Warwick, call 461-9999" and "11-10 WHIM Country". (JK-VA)
- 1130 WCLW NC Eden - 2/1 1848 - Good with oldies, clustered local ads mentioning Eden, Rockingham County, etc., "Campbell's Motors in downtown Eden", ID "We play the music you grew up with, Classic Radio 1130 WCLW". (MS-ON)
- 1140 CBI NS Sydney - 1/30 2337 - Classical music // CBL over/under WRVA. Heard partial CBC sign-off at 0000. No NS stations for years at a time, now I've heard three new ones in the past two months! (JK-VA)
- 1170 KVOO OK Tulsa - 2/6 1859 - Fair in partial WWVA null with ads, promo for coverage of O.J. Simpson trial "on KVOO". (MS-ON)
- 1200 WKOX MA Framingham - 2/10 1700 - Fair, came up with ID "We're the voice of Metro West". First time heard in this time period. (JH-NJ)
- 1300 WAVZ CT New Haven - 2/16 2114 - Good with second period intermission between *Hartford Whalers* and *Pittsburgh Penguins* - Pittsburgh was winning 5-1. Mostly national ads but local one for *Connecticut March Of Dimes*. (Beaton-MA)
- 1320 WRJW MS Piquette - 2/7 2139 - ID in weather forecast for snow, in MS?! Then more IDs. (LVH-NC)
- 1390 WHOT OH Youngstown - 2/10 1700 & 2/11 1649-1657 - Still using these call letters and NOS format. New. (RT-NC)

- WTJS TN Jackson - 2/12 1623 - Faded up for quick ID and mention of Channel 7 in Jackson. New. (RT-NC)
- WKDR VT Burlington - 2/6 1706 - Good with WKDR's *Live At 5 News* and many local ads including *Affordable Furniture*, *Burlington YMCA*, *Super 8 Motel* in Burlington and *Dog Team Tavern* in Middlebury. (TB-MA)
- WMZQ VA Arlington - 2/6 1827 - Good with ID as "98.7 WMZQ" and CW music. (TB-MA)
- 1430 WEIR WV Weirton - 2/5 2252 - Talk on UFOs and "The talk of the valley, 1430 WEIR". I believe that this is PRN. (JK-VA)
- 1440 WSSL SC Greenville - 2/5 2218 - CW and "Whistle 100 FM". (JK-VA)
- WHIS WV Bluefield - 2/5 2225 - Mixing with WAJR with talk and "Talk Radio AM 1440 WHIS". They are running the WHYS-1190 D3 10 KW many nights too which is destroying WOWO here, and probably in many other locations. (JK-VA)
- WAJR WV Morgantown - 2/5 2222 - In WSSL null with CW, weather and "Total radio AM 1440 WAJR". (JK-VA)
- 1450 WCTC NJ New Brunswick - 2/5 1822 - Poor-fair with *Rutgers University* basketball, local ads. (MS-ON)
- 1520 WKZQ SC Myrtle Beach - 2/6 2250 - ID and "101.7 FM" followed by 15 minutes of extended rock. Weak signal impacted by WNRB-1510 and WWKB. (PG-MA)
- 1530 WJDM NJ Elizabeth - 2/4 1715-1725 - Rock music, song by Fleetwood Mac, weather report with a low of -5 predicted, on top of several other stations. (BF-MA)
- 1550 WARD PA Pittston - 2/4 1725-1730 - ID sounded like WARK, program on money investing. "This is WARD(?) Pittston, Wilkes-Barre, Scranton and Hazelton, your home shopping station". Immediate disappearance at 1730 to nothing, pattern change no doubt. (BF-MA)
- 1550 WXVA WV Charles Town - 2/6 1643 - Excellent with promo for the *Troy Maxwell Show* into OLD music. I needed the X for the IRCA contest! (TB-MA)
- CBE ON Windsor - 2/7 2204 - CBC *News*, weather for Ontario, then ID with no call letters. (LVH-NC)
- 1580 WDAB SC Travelers Rest - 2/11 1820-1828 - Fair with CNN *Headline News* and local ID battling unknown station playing Indian music. If this was CBJ, they were much weaker than usual. CBJ is usually very strong here. (MD-MA) (The Indian music was apparently WSRF, which means CBJ was even weaker! - db)
- WPUV VA Pulaski - 2/9 1759 - Fair with country Gospel music into sign-off, power given as 5000 watts and format as Christian Country. (MS-ON)

### OTHER STUFF

- 1610 UNID 2/9 0037 - Whose TIS, pirate, whatever, is here with occasional police siren? Then another or same station mentioning the Illinois computerized traffic system. I hear it every once in a while, but nothing ever comes up with it. TIS/HAR heaven tonight. Dr. Scott loud on NW/SE longwire, have they upped their power yet? (LVH-NC)

### REPORTERS

- RA-MA Ray Arruda, Acushnet, MA: 5X-122, HQ-180A, loops
- TB-MA Tom Beaton, Manchester, MA: Drake R-8, 2 slopers approx. 100' each into Mini MWDX-5X phasing unit
- CC-PA Chris Cuomo, Verona, PA: '69 Grundig Music Boy, Select-a-tenna
- MD-MA Marc DeLorenzo, Concord, MA: Clarion car radio
- JD-NJ John Dunn, [dunne@world.std.com](mailto:dunne@world.std.com), Holbrook MA, DXing in Surf City, NJ: DX 440, AOR Loop Antenna
- BF-MA Bill Fortier, Worcester, MA: Sangean ATS 803A, Delco car radio
- PG-MA Phil Greenspan, Marshfield, MA: Superadio III, 75' longwire
- JH-NJ John Hanz, Old Bridge, NJ: Sony 2010
- JK-VA Jeff Kitz, Boydton, VA: Panasonic RQ-V60
- MS-ON Morris Sorenson, Scarborough, ON: Hammarlund HQ-150 with SM-2, Sony ICF-2010 with McKay-Dymek DA 9, Panasonic RF-865
- RT-NC Robert J. Tiara, Hendersonville, NC: R-5000, many longwires, 24" amplified ferrite loop
- RWT-MA Richard W. Turner, North Dartmouth, MA: Realistic STA-785, Select-A-Tenna Loop
- LVH-NC Loyd Van Horn, Brassstown, NC: Drake R-8 with 100' NW/SE or 150' NE/SW longwire, ICOM R-72 with E/W dipole, Kenwood R-2000 with Kiwa Loop, Drake SPR-4 with Kiwa Loop



10  
 NJW-ON Niel Wolfish, Toronto, Ontario: ICF-2010, Radio West Loop  
 NJW-MARE Niel Wolfish Dxing at M.A.R.E. DXpedition in Brighton, Michigan:  
 DB-DE Dave Braun, Wyoming, DE: R-5000, Quantum Loop

**Professional Sports Networks**  
**Barry S. Finkel** BSFINKEL@ANL.gov  
 10314 S. Oakley  
 Chicago, IL 60643-2409

Network listings for team sports stations

Here is information on a few National Hockey League flagship stations, now that the season has begun. Please send me any other flagship information or station lists. Thanks. Information in this column comes from Bob Karchevski (via Internet) and the "Chicago Tribune".

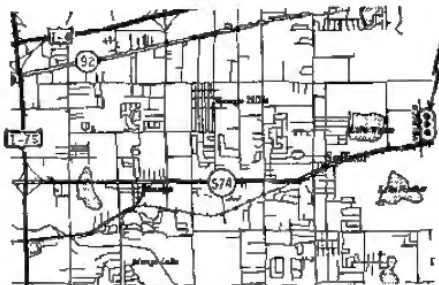
Chicago Blackhawks  
 1000 WMVP-IL Los Angeles Kings  
 690 XETRA-BC  
 570 KLAC-CA (if XETRA has other obligations) San Jose Sharks  
 610 KFRC-CA Vancouver Canucks  
 980 CKNW-BC



Although this column does not handle non-professional sports (Rick Dau handles college sports), one college item: CBS Radio will cover the NCAA Division I Basketball Tournament through the Final Four; CBS Radio will also carry an "NCAA Sunday Game of the Week". In Chicago, the broadcasts will be heard on sports radio 1000 WMVP-IL (not a CBS affiliate), except when there is a conflict with the Chicago Blackhawks or NBA Radio "Game of the Week".

## TOWER TIP

WQYK - 1010 - Seffner, FL  
 50,000 / 5000 Watts U4

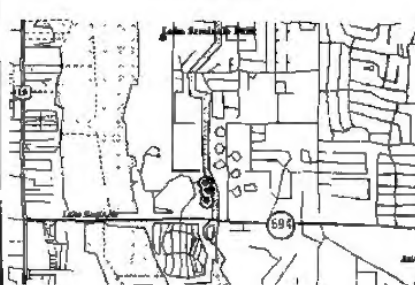


CONTRIBUTED BY: John Bowker

WHAT TO LOOK FOR: 3 towers in a field  
 next to Valrico Road on route 574 ("MLK Blvd")  
 15 minute drive east of Tampa.

## TOWER TIP

WMTX - 1040 - Pinellas Park, FL  
 5,000 / 500 Watts U2



CONTRIBUTED BY: John Bowker

WHAT TO LOOK FOR: 3 towers in  
 Seminole County Park on Rte 694  
 just off US-19 north of St. Petersburg.

GOT A TOWER TIP? SEND DETAILS TO JOHN BOWKER, 1811 FORT DUQUESNE DRIVE;  
 SUN CITY CENTER, FL 33573. YOUR MAP WILL BE RE-DRAWN.



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# International DX Digest

11  
**Jim Renfrew** JimRenfrew@AOL.com  
 61 Wilcox Street  
 Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

This week we get some loggings from first-time reporter Roger Chambers of Utica NY, who has been participating in the Ontario DX Association's "Two Down Challenge".

## TRANS-PACIFIC DX

- 153 RUSSIA Komsomolsk FE, FEB 10 1207 - Poor with man in RR, sounded like news. [Woods-OR]
- 234 RUSSIA Arman FE, FEB 10 1210 - Fair with man, woman speaking RR, in what sounded like a play. [Woods-OR]
- 550 HAWAII KMYI Wailuku, FEB 12 1100 - Good with Top 40, ID on the hour, into CNN Radio News. [Woods-OR]
- 774 JAPAN JOUB Akita, FEB 6 1342 - Fair to good with EE language lesson. [Woods-OR]
- 850 HAWAII KHLO Hilo, FEB 20 1350 - Good with the usual, C&W over/under KOA talk. [Woods-OR]
- 1287 JAPAN JOHR Sapporo, FEB 15 1528 - Good with man with fast JJ talk; commercial station. [Woods-OR]
- 1566 SOUTH KOREA HLAZ Cheju, FEB 15 1524 - Fair to good with man in KK, sounded like a sermon. [Woods-OR]

## TRANS-ATLANTIC DX

- 171 MOROCCO Nador, FEB 20 0056 - AA chant. [Connelly\*H-MA]
- 183 GERMANY SaarLouis, FEB 20 0048 - FF rock song; loud. [Connelly\*H-MA]
- 198 ENGLAND Droitwich et al., FEB 20 0046 - BBC World Service with religious music with chorus & organ (/ / 5975); strong, best LW TA. [Connelly\*H-MA]
- 207 MOROCCO Azilal (t), FEB 20 0057 - FF-sounding talk in bad "QI" beacon QRM. [Connelly\*H-MA]
- 216 FRANCE Roumoules, FEB 20 0058 - likely this with music mixed with "CLB" beacon. [Connelly\*H-MA]
- 234 LUXEMBOURG Junglinster, FEB 20 0051 - fair with rock music. [Connelly\*H-MA]
- 531 ALGERIA Ain El Beida, FEB 19 2327 - AA vocal over jumble; poor in "sandwich" between CIAO-530 and Turks & Caicos-532. [Connelly\*H-MA]
- 549 ALGERIA Les Trembles, FEB 19 2321 - fast female AA vocal with drums & violins; big signal. [Connelly\*H-MA]
- 567 IRELAND Tullamore, FEB 20 0642 - classical music; very good. FEB 20 0700 - EE news; fair, starting to fade. [Connelly\*H-MA]
- 585 SPAIN Madrid, FEB 19 2333 - SS talk by several announcers; good. FEB 20 0702 - SS news; local-like, almost as loud as adjacent WBNW/VOCM-590 and stronger than the 580 jumble. [Connelly\*H-MA]
- 603 SPAIN Sevilla / Palencia, FEB 20 0619 - bits of SS talk over others. [Connelly\*H-MA]
- 612 MOROCCO Sebaa-Aioum, FEB 20 0617 - AA talk; poor to fair over others. [Connelly\*H-MA]
- 621 CANARY ISLANDS Santa Cruz de Tenerife, FEB 20 0617 - SS talk by man, interludes of music. [Connelly\*H-MA]
- 639 SPAIN La Coruna et al., FEB 20 0615 - SS teletalk; to fair peak. [Connelly\*H-MA]
- 666 PORTUGAL Lisbon, FEB 19 2344 - PP talk by man; poor in WFAN slop. [Connelly\*H-MA]
- 684 SPAIN Sevilla, FEB 19 2341 - woman in SS; to good peak with WRKO-680 phased. FEB 20 0206 - fast SS talk & interspersed music; huge. [Connelly\*H-MA]
- 693 AZORES Santa Barbara, FEB 20 0204 - PP talk briefly over BBC. [Connelly\*H-MA]
- 693 ENGLAND, BBC synchronos., FEB 20 0208 - EE talk by man & woman; good over others. FEB 20 0614 - discussion about Sarajevo; excellent. [Connelly\*H-MA]
- 702 MOROCCO (t), FEB 20 0209 - possible AA music; in slop. [Connelly\*H-MA]
- 738 SPAIN Barcelona, FEB 20 0212 - piano music / / 774, 684; to good peak. FEB 20 0612 - SS teletalk; very good. [Connelly\*H-MA]
- 747 NETHERLANDS Flevoiland, FEB 20 0220 - "I Can't Go for That" by Hall & Oates, then DD or GG song; excellent. FEB 20 0611 - man in Dutch; good to excellent. [Connelly\*H-MA]
- 756 SPAIN Bilbao, FEB 20 0705 - SS talk; good with no sign of the German. [Connelly\*H-MA]
- 765 SWITZERLAND Sottens, FEB 20 0211 - classical music; good. [Connelly\*H-MA]

**WMAZ**  
 AM 940

- 774 SPAIN synchron., FEB 20 0213 - piano music // 738, 684; fair to good. FEB 20 0609 - woman in SS; loud. [Connelly\*H-MA]
- 792 SPAIN Sevilla, FEB 20 0609 - SS talk by 2 announcers, over music station that may have been France. [Connelly\*H-MA]
- 846 ITALY Rome, FEB 20 0245 - classical piano music; good to excellent. [Connelly\*H-MA]
- 855 SPAIN Murcia et al., FEB 20 0606 - SS teletalk; very good, over others. [Connelly\*H-MA]
- 873 SPAIN Zaragoza, FEB 20 0605 - man in SS; fair to good. [Connelly\*H-MA]
- 891 ALGERIA Algiers, FEB 20 0001 - woman in AA. [Connelly\*H-MA]
- 909 ENGLAND synchron., FEB 20 0002 - man & woman in EE; poor to fair. [Connelly\*H-MA]
- 909 unID, FEB 20 0600 - SS or PP talk mixed with BBC. [Connelly\*H-MA]
- 918 SPAIN Madrid, FEB 20 0555 - SS talk; fair through CJCH slop. [Connelly\*H-MA]
- 945 FRANCE Toulouse, FEB 20 0554 - FF vocal; poor to fair. [Connelly\*H-MA]
- 954 SPAIN Madrid, FEB 20 0246 - dance-rock, fast SS talk by man; good, over other. FEB 20 0552 - man in SS; excellent, one of the best TA's at the time. [Connelly\*H-MA]
- 981 ALGERIA Algiers, FEB 20 0551 - AA violin music over fast talk station that was probably Portugal. [Connelly\*H-MA]
- 1026 SPAIN Reus et al., FEB 20 0248 - bits of SS talk in WBZ slop. [Connelly\*H-MA]
- 1044 MOROCCO R.Medi Un, Sebba-Aioun, FEB 14 0300 - Excellent! Arabic vocals, Medi Un jingle, later with "Radio Mediterranee Un" ID and French pop music. [Conti-NH] FEB 20 0013 - female AA vocal; over Spain. [Connelly\*H-MA]
- 1044 SPAIN San Sebastian, FEB 20 0358 - SER SS news over growl. [Connelly\*H-MA]
- 1053 ENGLAND synchron., FEB 20 0251 - "Talkradio" mention, EE teletalk; to good peaks with WEVD phased. [Connelly\*H-MA] FEB 21 0030 - Fair, telephone talk, UTC time checks, phone number 8345-1053-89, "1053 and 1089 mediumwave, this is Talk Radio UK" ID and news at 0100. [Conti-NH]
- 1089 ENGLAND synchron., FEB 20 0302 - report mentioning auto racing; briefly good with WBAL phased. [Connelly\*H-MA]
- 1098 SLOVAKIA Nitra, FEB 20 0304 - Slavic talk by man; over others. [Connelly\*H-MA]
- 1098 CANARY ISLANDS // SPAIN, FEB 20 0541 - SS talk; poor. [Connelly\*H-MA]
- 1107 EGYPT / SPAIN, FEB 20 0305 - AA vocal mixed with SS talk. [Connelly\*H-MA]
- 1134 SPAIN COPE, FEB 19 0030 - Fair, Spanish and US rock music // 1143, then news at 0100 continuing past 0120. [Conti-NH]
- 1215 ENGLAND Virgin R., FEB 20 0530 - bits of rock music; badly slopped. [Connelly\*H-MA]
- 1251 LIBYA Tripoli, FEB 20 0315 - AA vocal over others; slopped badly. [Connelly\*H-MA]
- 1296 SUDAN Rebia, FEB 20 0322 - Koranic AA vocal // 7200; poor to fair in mix with 2 other stations. There was QRM on the 7200 channel, also. [Connelly\*H-MA]
- 1332 ITALY Rome, FEB 20 0512 - II talk by man & woman; poor to fair. [Connelly\*H-MA]
- 1530 VATICAN, FEB 20 0520 - Vatican Is, then man in GG; over/under WSAI. [Connelly\*H-MA]
- 1611 VATICAN, FEB 20 0334 - Slavic talk // 5882; loud, much stronger than Anguilla - 1610. [Connelly\*H-MA]

#### PAN-AMERICAN DX

- 532 TURKS & CAICOS, FEB 6 0555 - SS religious program, NJ address and SS ID at 0600, "Radio Visión Cristiana" then noticias, strong signal, noisy, good. FEB 20 0100 - local-like with "WWRV" and "R. Visión Cristiana" ID's in SS and EE. [Connelly\*H-MA]
- 535 GRENADA St. George's, FEB 19 2330 - male DJ in Carib. EE, then '60s-style soul vocal; good - almost as strong as R.V.C. on 532. [Connelly\*H-MA]
- 555 ST. KITS & NEVIS, ZIZ Basseterre, FEB 19 2332 - fast-talk Carib. EE DJ; fair through WGAN-560 slop. FEB 20 0145 - lots of "hallelujahs" on a religious program; excellent. [Connelly\*H-MA]
- 595 DOMINICA, DBS Hillsborough, FEB 19 2347 - mellow female vocal, EE talk; to fair peaks. [Connelly\*H-MA]
- 600 CUBA Urbano Noris, FEB 14 1059 - SS, wailing music, ID at 1059 // 710 kHz which was slightly better, mixing with WVAR as it signed on, fair to poor. [Chambers-NY] FEB 19 2350 - SS sporting event (// 670, 710); atop the channel. [Connelly\*H-MA]
- 620 CUBA R. Rebelde, Colón, FEB 16 0801 - SS, various music, lively Cuban music, slow female vocal. No ID but // 600 & 710 kHz. Poor under WHEN. [Chambers-NY]
- 640 CUBA R. Progreso, Guanabacoa, FEB 16 0340 - SS, marimba music, female announcer with Cuban accent, ID as Radio Progreso at 0358. [Chambers-NY]
- 650 COLOMBIA, HJKH Bogotá, FEB 16 0315 - Alternate male/female talk, "fútbol Colombiano, la próxima semana en Bogotá", musical jingle, "en Colombia Antena Dos" ID at 0337. Generally over WSM. [Chambers-NY] FEB 19 2353 - "Antena Dos de RCN" ID; loud. [Connelly\*H-MA]

- 670 CUBA Arroyo Arenas, FEB 18 0639 - Female announcer "con música Cubana" into news on Cuba and Iraq, no ID heard but // 600 kHz at 0708. Fair to good at times, mixing with WMAQ and also another SS station, likely Radio Rumbos. [Chambers-ON] FEB 19 2350 - SS sports // 600, 710; mixed with YVLL/CKXB. [Connelly\*H-MA]
- 700 COLOMBIA CARACOL, Cali, FEB 20 0230 - Good, promo for fútbol Colombiano, classical music and interview with composer, // 5075. [Conti-NH]
- 710 CUBA La Julia et al., FEB 12 0307 - SS sports match with loud crowd in background. Electronic fanfare, slow female music, ID as Radio Rebelde at 0316. Fair through WOR. [Chambers-NY] FEB 19 2350 - Rebelde net with SS sports // 600, 670; under WOR. [Connelly\*H-MA]
- 730 MEXICO XEX Mexico City, FEB 10 0940 - Many ads, ID as "Équis, 730, transmute desde Mexico Distrito Federal", dominant over unIDs. [Chambers-NY]
- 740 PUERTO RICO WJAC San Juan, FEB 16 0645 - SS ballads; this was the dominant of two SS stations, AST time check at 0657, ID as "R. Puertorriqueña", fair. [Chambers-NY]
- 750 JAMAICA JBC R.One, Port Maria, FEB 20 0640 - Fair, preacher with heavy Jamaican accent, telephone talk, // 700, over/under WSB-Atlanta. [Conti-NH]
- 770 COLOMBIA RCN Bogotá, FEB 16 0320 - Mostly under WABC, but peaking up to nearly equal to it at times. ID at 0407 "RCN, en Colombia y el mundo", // 650 kHz. [Chambers-NY]
- 800 NETHERLANDS ANTILLES TWR, Bonaire, FEB 12 0245 - EE religious program, quite strong at 0245, then much poorer. Mixing with KKLW and a weaker FF station. [Chambers-NY]
- 890 CUBA R. Progreso, Cacoem, FEB 10 1104 - SS "desde Cuba, news alternating male/female, items on Cuba, tones between items, fanfare at 1114 into Cuban jazz music, ID as "Radio Progreso, nuestro cubano, el diez de febrero", strong at times dominant to WLS. [Chambers-NY]
- 940 PUERTO RICO WIPR San Juan, FEB 18 0614 - Latin pop, "en Radio Puerto Rico" timecheck, into male vocal ballad. Fair, dominating other unID SS station on same channel. [Chambers-NY]
- 957 CUBA, FEB 20 0247 - R. Reloj; fair. [Connelly\*H-MA]
- 1170 COLOMBIA Caracol Cartagena, FEB 16 0450 - SS talk with ads, into male announcer with the news, fair to poor under WWVA, // 5075 kHz. [Chambers-NY]
- 1170 VENEZUELA La Guaira, FEB 10 2314 - Lively SS ballads, 2 male announcers, ID at 2318 as "once setenta", poor, mixing with at least two others including dominant WWVA. [Chambers-NY]
- 1190 CUBA R. Taino, Villa Maria, FEB 12 0222 - Cuban pop music, frequent mentions of "en Habana", ID at 0243, fair mixing with WHAM. [Chambers-NY]
- 1563.05 unID, FEB 20 0720 - het. [Connelly\*H-MA]
- 1610 ANGUILLA The Valley, FEB 20 0523 - talk about Satan; fair with heavy Vatican-1611 QRM. [Connelly\*H-MA] FEB 16 0328 - Gospel music, ID as "This is the Caribbean Beacon", into religious talk, poor. [Chambers-NY]
- 2200 SAN ANDRES La Voz de las Islas from San Andres is back with its 2200 kHz harmonic. I hadn't heard them since mid-December. Heard several days and morning now. Evenings seem to consist of lite pop music and the one night I heard a sign-off it was at an early 0203, with the HJ anthem. In the mornings, they sign/on at 1100 with the ID before the anthem. Then into Evangelical programming. Rich McVicar tells me that he has heard this (although without an ID) in the morning in Quito. Signals are not quite as strong as back in December, but still plenty good enough for an ID during the morning slot. San Andres island is a Colombian island off the coast of Central America. [Moore-IA]

#### CONTRIBUTORS

Roger Chambers, Utica NY. Sony, barefoot.

@Mark Connelly (WAIION), DXing from Harwich, Cape Cod, MA; Drake R8, two 30 m. wires (northeast, southeast), phased with DL-2 phasing unit, to Mini-MWT-3 regenerative tuner. [MarkWAIION@aol.com]

@Bruce Conti, Nashua, NH; ICF-2010 with Kiwa filters, MWDX-5, 30-m longwire, 30-m east sloper.

@Don Moore, Davenport IA; [MOORE@ACC.MCREST.EDU]

Jack Woods, Waldport OR; Lowe Europa, ALN-1 outdoor untuned loop.

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## The Full-size, Full-performance loop \_ by Ray Moore

During the past two decades the type of loop antenna used by most serious MW DX listeners has changed from full size air core loops to small, amplified ferrite or air core devices. Yet for the organization or individual who needs the ultimate in performance there are still compelling reasons for using the full size air core loop.

The loop antenna is used by the serious DXer for a number of reasons. (1) It is the only practical high performance antenna most of us can erect. (2) It is quieter and thus provides a better signal-to-noise ratio than long, high wires. (3) It can null interfering stations and local QRN. (4) It is a precision direction finding device when properly constructed and used. (5) The loop responds only to the magnetic component of the radio wave and most local noise is propagated largely by the electric component thus further improving the loop's S/N advantage.

While loops can sometimes be used to prop up economy receivers, this article is concerned with their use with top-of-the-line receivers. The receiver should do what it does best, provide low noise gain and adjacent channel selectivity. The antenna should do its job of providing the best possible S/N ratio on threshold signals with perfect 180 degree symmetry.

### HISTORY

Loop antennas were widely used with home broadcast receivers in the 1920's (Figure 1) but had disappeared from the scene in favor of outside antennas by 1930. Around 1938 they reappeared mostly in small table radios. They were basket wound on cardboard or fiber forms about 12" X 8" and attached to the back of the sets. Zenith and GE had more advanced versions. GE called theirs the Beam-a-Scope and it consisted of a small air core loop which could be rotated within a Faraday shield. Zenith's was known as the Wavemagnet and was a conventional flat, basket wound loop sandwiched between a pair of Faraday shields. Neither was of much use for DXing.

The 1950's saw the ferrite rod antenna replacing the pancake loop in home broadcast receivers. These were the forerunners of today's amplified ferrite loops and are still used in most home and portable radio receivers.

Meanwhile, in 1946 the writer was the first to use the loop for serious foreign Medium Wave DXing. It was a 40" square box type feeding an HRO receiver. It proved to be effective and attracted some of the prominent DXers of the day. Evan Roberts, the great foreign DXer (64 Australian, 21 Japanese verities from Massachusetts,) visited me and made a copy of my loop. Carlton Lord, Count de Veries, of RADEX fame, also visited me in the 1950's and published plans for the loop which he called the Moore-Roberts loop. I wrote the first article on the construction and use of the loop for MW DXing for DX Horizons magazine which they published in October, 1960. (Figure 2) The information in that article was widely copied. Just recently the Canadian International DX Club published a reprint of a British article on loops which was based largely on the DX Horizons article, including the drawings.

The best known of the large air core loops is the NRC alt-azimuth loop perfected by my late friend Gordon Nelson, the legendary DXer who heard over 130 countries in an urban location

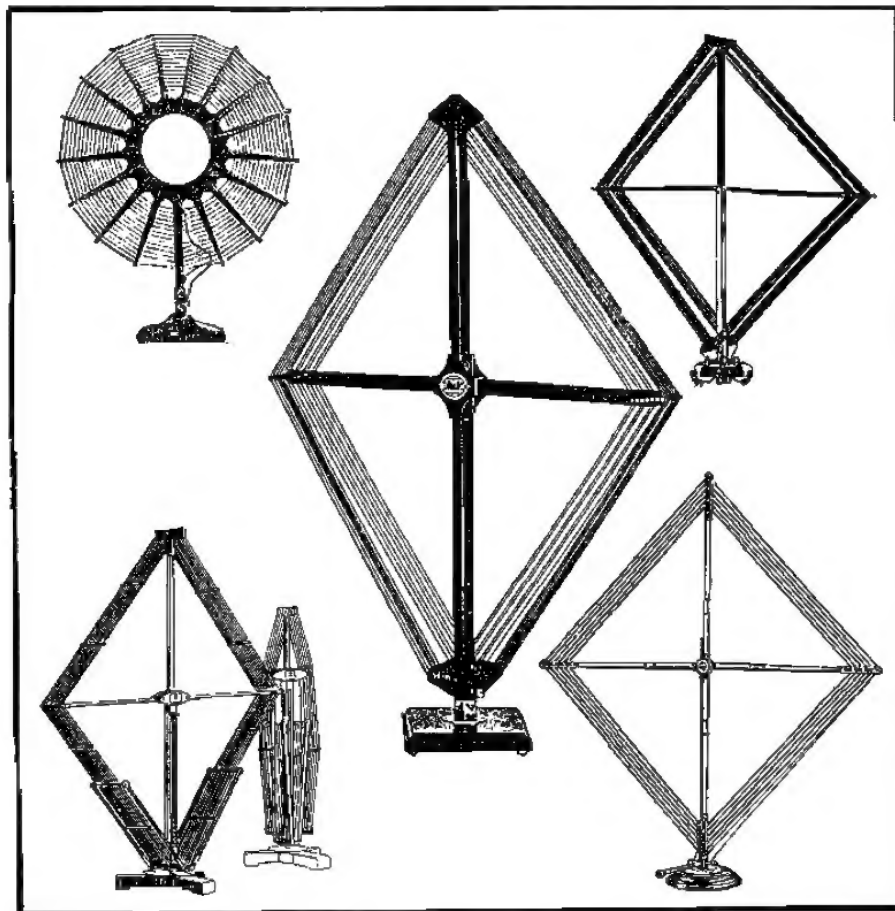


FIGURE 1. A sampling of loop antennas advertised in Citizens Radio Call Book and Radio magazines in 1925.

near Boston using only a loop antenna. His loop was a 35" square box type with a neutralized, balanced FET amplifier. It could also be used passively with link coupling. Nelson's main contribution was his introduction of tilting which allowed phenomenal null depths on local stations and the use of the amplifier which isolated the loop from the feedline. This made possible unprecedented direction finding capability on sky wave signals. With the proliferation of amplified ferrite loops precision direction finding has become a lost art until recently.

In the early 1970's Joe Worcester introduced an amplified ferrite rod antenna which he called the Space Magnet. It was the first of many small amplified loop antennas, both ferrite and air core. Their only advantage when used with a top flight receiver is small size.



## LOOP CHARACTERISTICS

There are six characteristics by which one judges the quality of a loop's design and construction. Most can be measured using the proper equipment.

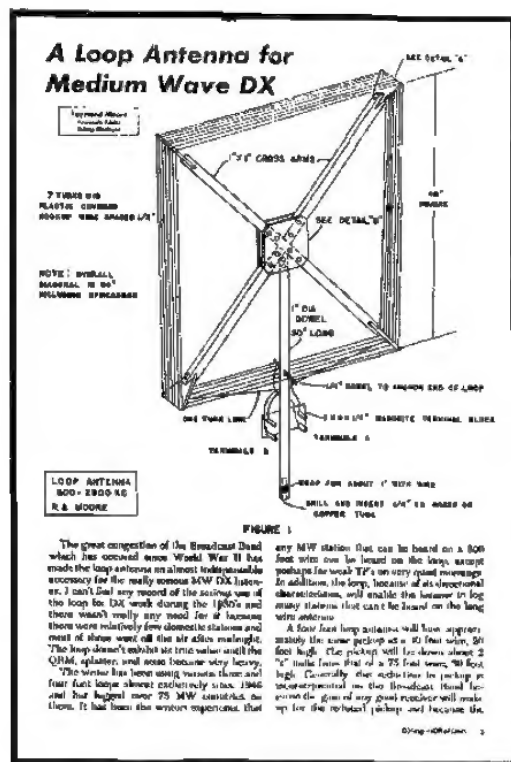


FIGURE 2. First page of an article on loop antennas in the October, 1960, DX Horizons.

Full size loops used by DXers in the past were bulky, top heavy and ugly. Lord's version, for instance, was four feet square with cross arms of 2" X 2" timbers, heavy metal angle brackets supporting the spreaders, all held together with 3/16" stove bolts. The average loop support was equally crude and unattractive.

**2. SENSITIVITY:** Calculations based on data in CCIR Report 322 show the minimum loop size required to reach the background noise level at all times and locations is approximately one meter square. There is a rule of thumb that the pickup of a ferrite loop approximates that of an air core loop with the same diameter as the length of the ferrite rod. Here is a table comparing the pickup of various loops relative to the pickup of a one meter square loop.

### Loop Size

### No. Turns

### Relative Pickup

48" Square	7	+1.4 dB
39" Square	9	0 dB
35" Square	10	-1 dB
24" Square	14	-4.7 dB
12" Square	22	-13 dB
7" Ferrite Rod	30	-19.5 dB

These figures are not as damning as they appear for small loops since the background noise level increases dramatically during the period from just before sunset to just after sunrise. Therefore, a small amplified loop will probably resolve 95% of the signals that a full performance loop will just as a Sony 2010 will resolve 95% of the signals that the most expensive receiver will. However, the remaining 5% are the very stations that the avid DXer is after. Sensitivity is not the most important loop characteristic and it is in the other areas where the small loops are most deficient.

Passive loops have a noise figure of one since the S/N ratio at the output equals the S/N ratio of the signal induced into the loop from the passing wave. The noise figure of an amplified loop will always be greater than one because the amplifier will generate some noise.

**3. DISTORTION:** High gain, high impedance amplifiers used with small air core and ferrite rod loops are prone to generate distortion products in strong signal areas. Full size, passive loops, on the other hand, generate no distortion products.

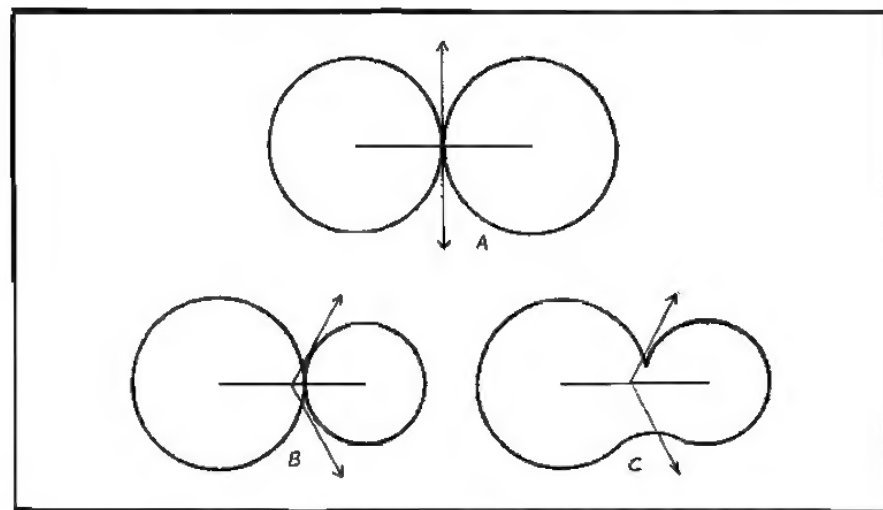


FIGURE 3 - Normal (A) and distorted (B,C) loop directional patterns.

**4. 180 DEGREE SYMMETRY:** This is the single most important measure of the quality of a loop's design and construction. The nulls must be identical on the two faces of the loop. The depth

and direction of the null on one face of the loop should be exactly the same as that on the other face except that the bearing must be offset exactly 180 degrees. If not, the loop will give unreliable bearings when used for precision direction finding.

Figure 3A shows the directional pattern of a perfectly balanced loop. There are two nulls of equal depth exactly 180 degrees apart at right angles to the loop frame. Figures 3B and 3C show the affect of imbalance on the directional pattern. The nulls are not exactly 180 degrees apart and/or they are of unequal depth.

The cause of loop asymmetry is imbalance to ground and antenna effect. Imbalance to ground is the result of poor loop construction and reflection of feedline imbalance into the tank circuit. Antenna effect acts like a sense antenna to distort the loop's pattern. The cause is extraneous signal pickup in the tank circuit and transmission line. The signal can be picked up from long leads to the tuning capacitor, a physically large tuning capacitor, a range extending capacitor along with its switch and wiring, an uninsulated vernier dial, improperly terminated transmission line, and on and on.

**5. NULL DEPTH:** A perfectly balanced loop should exhibit the maximum theoretically attainable nulls. In practice the actual null depth depends on external factors such as the wavefront characteristics of the signal. The maximum achievable null depth will vary from station to station.

**6. OUTPUT IMPEDANCE:** The loops of the 1940's through the '70's ignored the output impedance of the loop and were just connected to the receiver via any old cable. Fortunately, receivers in those days had medium (300-500 ohms) to high impedance inputs and thus were not a disastrous mismatch to the 3000 ohm output of a MW loop with a single turn link. Run that 3000 ohms into the 50 ohm input of a modern receiver and you are practically shorting the loop.

The solution is to transform the 3000 ohms to 50 ohms and connect it through a 1:1 balun to 50 ohm coaxial cable to the receiver. The transformer and balun are wound on toroidal cores to prevent direct pickup (antenna effect) of signals. If the receiver does not have 50 ohm input you should use another matching transformer at the receiver. If the transmission line is mismatched at either end you will again introduce antenna effect.

There are a number of advantages to using a 50 ohm system. Standard 50 ohm cable is easily obtained and used properly eliminates direct pickup of the signal by the transmission line. Standard 50 ohm line amplifiers can be switched in and out which you can't do with the high impedance amplifiers in direct coupled loops. Most modern receivers use 50 ohm inputs.

Mismatches between the loop, transmission line and receiver can reduce the loop output by 10 dB or more. Such mismatches account for most of the reports that a loop did not have enough output to drive a particular receiver while it worked well with other receivers.

Matching of the loop, the transmission line and the receiver allows the loop to deliver the maximum possible signal power to the receiver without adding noise or distortion.

## SMALL LOOPS - UNDER 24"

Small loops can be either air core or ferrite core. They must be amplified because their signal pickup is from 5 to 20 dB below that of a full size loop. Even with amplification the signal-to-noise ratio cannot match that of a full size loop under marginal conditions.

**1. ADVANTAGES:** The sole advantage of a small loop is that it is small and thus can be made unobtrusive and sometimes attractive.

**2. DISADVANTAGES:** The disadvantages of small loops are (a) reduced signal pickup making amplifiers mandatory (b) degraded signal-to-noise ratio (c) susceptibility to intermodulation products in high signal areas (d) excessive loaded Q resulting in critical tuning, hand capacity and sideband cutting. (e) difficult to balance well enough for precision direction finding.

Most small loops are direct coupled into high gain, high impedance amplifiers. They are difficult to design and implement for superior intermod and noise performance and they can't be switched in or out as needed. Adding regeneration compounds the problems. In addition, the loaded and unloaded Q's are essentially the same resulting in critical tuning, hand capacity and sideband cutting.

## LARGE FERRITE LOOPS

Jim Hagan described a 48" amplified ferrite loop in DX NEWS in 1976. He had some problems with 180 degree symmetry and said "Weak signal performance is very good, although not quite equal to the NRC (Nelson) loop" The amplifier was one of the best designs of the time, an FET push-pull circuit with source follower output to match a 50 ohm line. It would have been interesting if he had used it as a passive loop without the amplifier.

Almost in the large ferrite loop category was the Radio West 22" model. My unit had a noisy amplifier but when it was replaced with an amplifier similar to Hagan's it was a good performer. Properly matched it also worked well as a passive loop.

## LARGE AIR CORE LOOPS

State-of-the-art performance requires a full size, passive loop. Modern design practices allow us to build loops with a new level of performance and appearance. Slim and light weight, sensitive, perfectly balanced, immune to overloading and distortion, the modern loop is a precision instrument to enhance the performance of even the best receivers. There are two types of air core loops.

**1. BOX WOUND:** This is the most common method of winding a loop but it has a couple of serious disadvantages (a) it requires a massive and heavy frame because the outside turns, when pulled taut, place heavy torque on the frame (b) it has a large width to diameter ratio which degrades the nulling and direction finding ability.

**2. SPIRAL WOUND:** The spiral wound loop overcomes the problems of the box wound variety. It has an almost perfect width to diameter ratio since all the turns are in the same plane. Also, it is much lighter and more attractive because pulling the winding taut does not torque the frame so it can be made of lighter material.

The disadvantages of the spiral loop are (a) the difficulty in winding it when using the preferred method of placing the support holes through the center of the supports. It must be wound on a jig like a tennis racquet (b) it is almost impossible to center tap a spiral loop for use with a balanced amplifier which is why Nelson didn't use it for the NRC loop. Since additional gain is not needed and there are better ways of impedance matching this is not really a disadvantage.

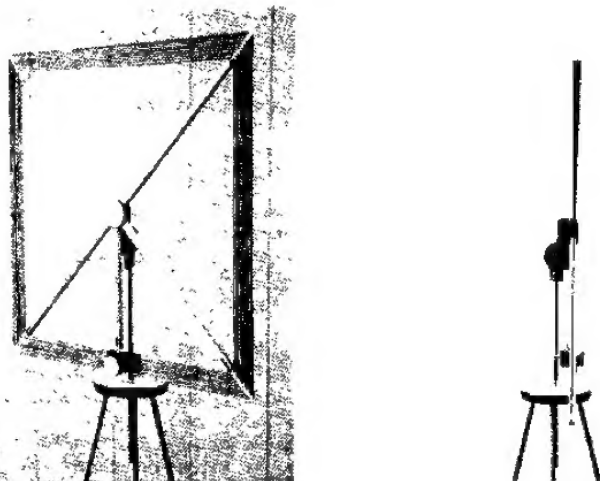


Figure 4. Front and side views of Model 105 Medium Wave loop.

#### RSM COMMUNICATIONS MODEL 105 LOOP

The RSM Communications Model 105 series of loops are wound on a 35" square frame and cover the frequency range from 150 to 7600 kHz. The antennas are designed for commercial and professional users who need a precision direction finding instrument sensitive enough to reach the atmospheric noise level. The loops are capable of unprecedented direction finding accuracy on both local and distant (sky wave signals). The antennas are also suitable for discriminating low band amateur operators and dedicated MW/LW/tropical band DX listeners.

Ray Moore, c/o RSM Communications, Box 1046, Key Largo, FL 33037

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## Musings of the Members

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

*Times are local per Muse; submit double-spaced only.  
Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer  
and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.*

WILLIAM LOYD VAN HORN - P O BOX 176 - BRASSTOWN, NC 28902

\*\*\*\*\* Almost a half foot of snow (more than in some places) has kept me home from school and DXing quite heavily. More veries are popping in now. Heard the big WVMH test but I was delayed in sending out the report to them. Hopefully, I wasn't too late in sending. (I wasn't, got the verie back today!). WDAK, WLAR, WIVK, WNL & WEEP are the recent veries with a trip to the post office still in store for me today. Glad to get the WNL verie, believe it or not, I have more veries from VA here than I do from NC/SC. I still have some easy 50kw stations to report, plus over 150 daytimers we get here, so I'll be buying a lot of stamps in the next few months. Reached the milestone of 500 stations heard from this location. And heard my 11th country a few days before (YSS El Salvador). I have also heard #585 lifetime this week. But if I was to hear some of the stations my father has heard here, I'd be around 600. Looks like its time to hit the airwaves! Time to go (more snow is falling as I write this) and the snow on the ground has produced some great DX, so I'll be writing a few more reports! 73's & best of DX to all!

JOHN W. CAIRNS - 1706 ARLINGTON AVENUE - SASKATOON, SK S7H 2Y7

\*\*\*\*\* Greetings from Saskatoon! Usually I don't send in any news to MUSINGS but I decided to send in a MUSE this time around to let you know about some major AM developments around here. As has been reported in AM SWITCH, CJWW-750 will no longer operate at 750 on the dial, however, contrary to published reports, CJWW is NOT moving to FM. What happened was that the owners of CJWW recently purchased the bankrupt CFQC aka 'Hits 600' with the intention of moving CFQC to 92.9. This morning, CFQC moved to FM and dumped its adult contemporary/bldies format for 'today's hottest new country', and at just after 6 AM, CJWW moved down the dial to replace CFQC at 600 on the dial. CJWW will retain its CW format, they also have added a couple of DJ's who used to be on 'Hits 600' including morning man Denny Carr, who's been on the air here for about 30 years. CFQC spent its last week featuring old DJ's who used to work on the station, reminiscing about the old days. Today, the 2 stations celebrated the format/frequency change with an open house, so I went down for the free tours of the station and all that. Already the rival stations in the area are making the most of the switch. Personally, I'm not much of a CW fan so I'll probably never listen to CJWW/CFQC again! This has been the 1st major format change that I can recall in Saskatoon since CJWW dumped adult standards for country back in the 70's. This should clear up some confusion about what is going on and the bottom line is that 600 is CJWW and not CFQC anymore. 73s to all of you.

RICHARD W. TURNER - 286 HIXVILLE ROAD - NORTH DARTMOUTH, MA 02747-1938

\*\*\*\*\* Hi everybody. Some random thoughts from a random mind....thanks go to PAUL SWEARINGEN, BILL HALE & RAY ARRUDA for your kindness & help....ROCKY STONE's MUSE 1/16 reminded me of my career as a bass player for a local country band in the early 80's, we used to back up some of the singers from Nashville when they toured S New England.....while cleaning out some stuff, I can across my old Radio Shack TRF. Surprisingly, it still works....bought a Radio Shack DX390 to add to my growing collections of radios....visited WPEF-1570 on 1/20 & had a great time. George & Donna Colajezzi own the station and are old friends.....RUSS EDMUNDS, your UNID on 1240 sounds like WOOR....Received my NRC log in Jan., all I can say is fantastic! For those interested, my phone # is 508-996-2948 (no collect calls), E-mail address is DUAN32B. 73s

RAY ARRUDA - 47 BURT STREET - ACUSHNET, MA 02743-1939

\*\*\*\*\* On NM 2/6, I headed out for my annual visit to ERNEST COOPER with the temperature in the single digits. The ride to Provincetown in mid-winter is a beautiful and peaceful one if you take Route 6A. As always, an enjoyable time was had and the time passed much too quickly. A hearty welcome back to neighbor RICHARD TURNER who just rejoined! His location is where I grew up. Welcome to new MA members AARON REED & JEFF ANKSTITUS. A good number of veries have been received in the last few weeks: WCRN-830, WPEF-850, WWSW-970-Test, WFLE-1060, WKRL-1200, CPQO-1200, WKNR-1220, WQEW-1560, WPAW-1590-Test, all letters except WPAW who sent a certificate. Before heading to ERC's on 2/6, up at 2AM with what seemed to be good F/W conditions, all US clears were coming in very well. A report was taken on CHLT-630 with WPRO (35 miles away) almost completely nulled from 2:44-3:15 AM. Tried for WKOL-780-Test & it was not heard, but I think the correct time is for Sat. AM 2/11 from 2-4 and I would bet they would make it here so I'll be listening for 'em! Another excellent IRCA/NRC CPC effort this season, and my thanks for the usual great job done by all of our editors with that "weekly deadline"! 73 (or is it a WEEKLY deadline.....haven't figured that out yet!-DWS)



BILL FORTIER - 45 LEDGECREST DRIVE - WORCESTER, MA 01603

\*\*\*\*\* I first became interested in DXing 25 years ago when I was in high school. While SW is of some interest, I have always been fascinated by MW. I had an old channel Master 10 transistor radio which I replaced with a DX150, but it was stolen when my house was broken into. Being busy doing other things, I didn't spend much time DXing. I would go on vacation and play around with the car radio, much to the amusement and sometimes ire, of the person I was with. During the past year, I started to spend more time DXing. I use either my DE100 car radio (the best radio ever, in my opinion) and a Sangean ATS803A with a built in antenna. I'm a news reporter for the Worcester Telegram & Gazette. My interest increased about 1 year ago when I did a long story on ham radio buffs. The story also mentioned SW & MW. I would have made this for deadline, but I'm off to cover an emergency plane landing. Heard it over the radio! (Welcome to the NRC, Bill, we'll look forward to your various DX doings, your report was forwarded via DAVE BRAUN-DWS)

AARON REED - 23 MYSTIC STREET - BROCKTON, MA 02402-2825

\*\*\*\*\* GREETINGS! I'm a new member, though not new to AM DXing, which I'm now back into after a long hiatus. I'm 32, single and work as a janitor for a company serving the Jordan Marsh department store chain. First got into DXing in my teens on a night where I was bored and tuning the AM dial to pass time. Doing so, I stumbled upon the old WNBC-660 and couldn't believe I had picked up a NY station some 200 miles away! I kept tuning and was excited over receiving other major NY AMers as well as Chicago, Baltimore & cities in Canada. Things got more interesting when I bought a TRF in '78, which gave me the thrill of bagging KSL-1160 & XEO-940, my best (and farthest) catches to date! But after a couple of years, my interest faded away and my TRF was abandoned to oblivion. I bought a GE Super Stereo in the 80's, though I used it mainly to listen to FM or tapes, I did some casual on/off DXing with it, but no desire to get serious again until I found a 94 WRTH in an area bookstore around Christmas. The bug has been revived. I spend a few hours each week DXing with the Super Stereo and enjoy hearing previously discovered stations and all the new catches as well. Now I'm putting money away for a communications receiver and Kiwa loop so I can improve my ability to find whatever AM has to offer. I invite fellow members near my location to drop me a line, as your friendship and advice to this still somewhat green "novice" would be most welcome! 73 & good DX! (And a welcome to the NRC to you also, AARON. We trust you will not become YELLOW to reporting to the various columns, not turn RFD when you see your name in print, and keep your DXing true BLUE!-DWS)

PETER V. TAYLOR - 2614 JACKSON STREET - SAN FRANCISCO, CA 94115

\*\*\*\*\* I enjoyed reading TONY FITZHERBERTS station profile on WQBA-1140 in the 2/6 DX NEWS. While WQBA may have started in 1969, I grew up in Miami and remember it as WMIR when it signed on in the 40's with a distinctive (at the time, at least!) all pop music format with 10kw Day, 5kw night, DA2. On Sunday mornings, they had "Art Green's Make Believe Ballroom" (I think the name was borrowed from WNEW or perhaps WNN) and featured Miami's "Top 20" of the week. I wasn't aware of rating books at the time but I presume they were way up there. The night signal didn't make it to Fort Lauderdale back then, I haven't been there recently, but it doesn't cover West Palm Beach at night now. Meanwhile, we had 2 power outages here in Jan., of 5 & 2 hours respectively, the latter featuring the golden silence of KNEW, but there wasn't anything to write home (or even DX NEWS) about. The band appears to be loading up with TIS outlets, the most recent of which is in Belvedere (Marin county) on 840. 530 & 1610 are pretty mushy now. Meanwhile, as the 49ers go for another award winning season, join me in song "Where Have all the Coaches Gone"! 73

TONY FITZHERBERT - 356 JACKMAN AVENUE - FAIRFIELD, CT 06432

\*\*\*\*\* Greetings! Time for one of my infrequent MUSES. Hope all are having a good season, pulling in some interesting catches. Here, some time at the dial has brought in only 5 new stations, of which 3 have recently gone on the air. The real good receptions have been CRT-1140, a couple of times about 4:15PM and on 2/4, at 5:50PM, WGOO-640. WVNJ-1160 has not been on the air long & WCRN-830 & WBMA-890 are recent additions to the airwaves, all heard here. Reception has been good, with a lot heard, and reported to DDXD. Reports out to CBT, WCRN, WVAM (maybe they will verify this time, after 7 tries over the years!) (John Super, CE, try him, Tony-DWS), WFTH (an almost nightly visitor) & WGOO. WVNJ, my only verie of the season, sent another DXers prepared post card to me. I wonder what he got? A call to WCRN for the correct address, which is 1049 Main Street, Worcester, but the new announcer could not get me the zip code, it was locked up in the offices! WCRN has a 3 tower antenna system located in Leicester, and for verie attempts, the CE is Steve Callahan, and the PD is Galvin Spittle. This years annual railroad trip is planned for 2 stages, the 1st being to ON for a tour of radio sites, then to Buffalo & Cleveland, to enjoy the rapid transit operations there, on to Youngstown for radio stops, and Pittsburgh, both railroad & radio interests. I hope that some new station profiles can be obtained in Pittsburgh. HQ has 6 of them in its Topeka computer, & I have a 7th being prepared. The 2nd trip will be either to Toronto & Montreal or Washington & Atlanta, with both commuter rail & Rapid transit & radio enjoyed. The station profiles seem to get more interesting, as station managements see what we are doing! That's the limit so 73's for this time!

LESLIE WOOD - 1463 TADMOR STREET - N. MERRICK LY, NY 11666

\*\*\*\*\* Hello everyone, it's been a good DX season this winter, with the big-  
gest news being my acquisition of a Sony 2010. It sure is a handsome receiver, and just as others who own one have testified, the sync tunign works great! And with all the little extras included, a pretty good deal! I had no problem finding one in my area, and I purchased it at a discounted rate. Unlike the Superdies I bought a couple of years ago, I went here & there to track them down, as retailers were all out of them or never carried them. Onto DXing, latest catches are WBNR, WYNE, WNNJ & Anguilla-1610. Latest veries: NBUX & CRIS. Many reports are still out including WSRF, HJOP, CJCH, WHRC, WMZQ, WWLG which go back to Oct. or Nov. I tried for the CFRY test, thought it was a good shot at a new NB station, since I haven't heard CBW in a long time, but no cigar! Looks like there are some interesting tests coming up, maybe better luck then! I'll sign off for now, until next time, 73's to everyone! {

CHRISTOPHER CUOMO - 670 THIRD AVENUE - VERONA, PA 15147-1349

\*\*\*\*\* Greetings once again, I have to thank JOHN MALICKY for unsolicited praise of my show on WVXX-1510, which is now on Monday & Thursday afternoons. I liked the "Old Philco" article recently printed. I must say it brought back a lot of memories. I had an old Panasonic RE756 of late 60's vintage exiled to my room when I was about 6. It was my 1st radio & really got me hooked, it still survives to this day. Speaking of nostalgia, has anyone ever seen a novel about DX? I found a 1922 book "The Radio Boys First Wireless" for 50¢ in a local used book store. It appears to be the 1st in a series of 5 educational novels by Allen Chapman. Does anyone have any of the others in the series? While it isn't great literature, it is a fascinating read & useful if anybody is interested in building a crystal set, for it contains detailed instructions. My select-a-tenna has dramatically improved my DX this season. I caught WGVJ on a 12/23 equipment test (not the scheduled DX test) & RVC-535, probably aided by CJSB's recent departure. I'm hoping for good S conditions soon. I've noted the Select-a can null out stations based on its position & tuning. I was able to carefully null out local WTAE enough to log a very weak WMTR. Can any of the NRC propagation experts explain this further? I've attempted using the Select-a in combination with the Quantum loop and have not gotten good results. Did anyone note the Agway ad in the 1/30 NEWSWEEK, detailing unlicensed station KLGJ-1610 at Garfield Elem. School, Davenport, IA? The ad stated that KLGJ was using a 5 watt transmitter. Possibly carrier-current, but the ad didn't elaborate. Are there any Quad Cities area members that could check this? 73

ERNEST J. WESOLOWSKI - 13312 WESTWOOD LANE - OMAHA, NE 68144-3543

\*\*\*\*\* In doing a daytime bandscan, I came up with the following new stations or call changes in the past 8 years, from my new location. All on 1/21 in the early afternoon: KCCV-760, KWPN-840, KWOP-850, KAAH-870, KJSL-630, KTFJ-1250, KNEM-1480 & KSPT-1550. Have noted where several stations have discontinued their AM stereo operation. Forgot to mention, noted last spring that WCMQ-1210 does the weekly EBS test in Spanish. Is this legal, yet if it is, the Spanish only listeners wouldn't know there was a problem if the test were given in English. The correct ruling on this would be interesting to know! Local WRSV-1420 changed to KBX in Dec. KOTD-1000 is having red tape problems in moving to 1020, FCC approval was given on 12/15. 2 of their 3 towers have been sold. KOIL-1180 is now at 1/2 power, 12.5 kw due to antenna problems. The FCC located Omaha's illegal CH. 53 running TBN, it's now off! See everyone in Denver for the convention! 73's

STEVE FRANCIS - 1620 LODGE STREET - ALCOA, TN 37701

\*\*\*\*\* I had a fine time at the Nashua convention, thanks to BRUCE CONTI & all who made it possible. After the convention, ERNIE WESOLOWSKI & I toured ME, NH, & PQ. DX highlights were hearing Saudi Arabia-1521 like a local just after 11PM at a ocean side motel in Cap de Rosiers, PQ, at the end of the Gaspé peninsula. DX Test high points this season include KOIL-1180 (+20 on the freq.) & WVW-1000 (also +20 on the freq.) & country #44. All 5 of the Canadian tests eluded me, ditto KCJB-690 but its great to see such an international flavor to our CPC calendar. More soon! (I liked the envelope & stationary, Steve!-DWS)

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\*\*\*\*\* For those hearing Spanish on 1360 during the day, its WNUC-1360, they have sold most of the day to a Spanish religious outfit (9AM-6PM 7 days a week), still CW the rest of the time. I understand the staff is down to 1 person now! The Delaware River Port Authority (Philadelphia, PA) has opened a TIS on 530 recently, rebroadcasting KIH28 (National Weather Service, Philadelphia). The transmitter is located at the Walt Whitman Bridge and has a very good signal, audible in Dover, some 60 miles away! This cleans out the file for the MUSINGS, its empty so your reports would be appreciated, Double Spaced, DX material related (ratings are a 2nd cousin once removed!). That will keep the cap on the "blue pen"! 73's

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